

CAMPANULACEAE FROM IRAN: A NEW SPECIES AND A TRANSFER

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ABSTRACT. A new species *Zeugandra iranshahrii* Esfand. is described and *Campanula odontosepala* Boiss. is transferred to *Symphyandra*.

***Zeugandra iranshahrii* Esfand., sp. nov.** Species affinis *Z. iranica* P. H. Davis sed floribus majoribus, corolla extus hispidula laciniis calycis multo longioribus differt.

Herba perennis. *Caules* usque ad 60 cm alti, virgato-ramosi, ramis paniculam strictam formantibus. *Folia* basalia absentia. *Folia caulina* oblongo-lanceolata, inferiora sparse dentata, pubescentia et aculeata, in petiolum brevem sensim attenuata, superiora subintegra, sessilia sensim diminuta. *Flores* in racemos laxos dispositi, breviter pedicellati, bibracteolati, vix nutantes, solitaires vel inferiores in cymulis 2-3-floris breviter pedunculatis dispositi. *Bracteae* lineari-lanceolatae laciniis calycis paulo breviores. *Laciniae calycis* lineari-lanceolatae, 7-10 mm longa, ovarium 3-4-plo longiores, appendicibus reflexis triangularibus c. 2mm longis provisae. *Corolla* anguste tubulosa-infundibularis, 17-20 mm longa, lilacina (?), extus dense pubescens et sparsius asperula, lobis ovatis c. 3 mm longis divergentibus apice breviter et obtuse appendiculatis; tubus intus longe villosissimus. *Antherae* lineares 10-11 mm longae. *Discus* nullus. *Ovarium* 2-3 mm longum, turbinato-obconicum, pilis albis dimorphicis dense pubescens et aculeatum. *Stylus* e corolla exsertus, breviter trifidus, ramis demum recurvis 1 mm longis. *Capsula* ignota; ovula per loculum (in statu florendi) haud numerosa. *Fl.* Junio.

Typus. Iran: Kermanshah, Rijab Sarab-e-Eskandar, 22 vi 1968, *Iranshahr & Dezfoulian* 3874-E. (Holo. Herb. Evin, iso. E).

I would like to thank Professor Peter Davis of Edinburgh University for comparing our species, *Zeugandra iranshahrii*, with the type of *Z. iranica* P. H. Davis, collected by him in 1951 as a new genus and new species from Iran. I am also grateful to him for his assistance with the Latin of the description.

***Symphyandra odontosepala* (Boiss.) Esfand., comb. nov.**

Syn.: *Campanula odontosepala* Boiss. Diagn. Pl. Or. Nov. Ser. 1, 11:66 (1849).

In 1849 Boissier described *Campanula odontosepala*, with specimen no. 4907 collected in Gilan by Aucher-Eloy as the type, and the name has been used since then. However, examination of the specimens in the Vienna herbarium (W), the Plant Pests and Diseases Institute Herbarium Evin, Iran, and specimen K2227 of the Karaj (Iran) Herbarium (collected by

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Gauba in Mazandaran and cultivated at the Karaj Botanical Garden) showed that the anthers in this species are definitely attached to each other: the diagnostic character which authors agree separates *Symphandra* from *Campanula*. It therefore seems clear that the species should be placed in *Symphandra* and since it does not appear to be a synonym of any other species of this genus the transfer is made.